SONY

PAN TILT TABLE

HKCF-75

HDVS

INSTALLATION AND MAINTENANCE MANUAL

1st Edition

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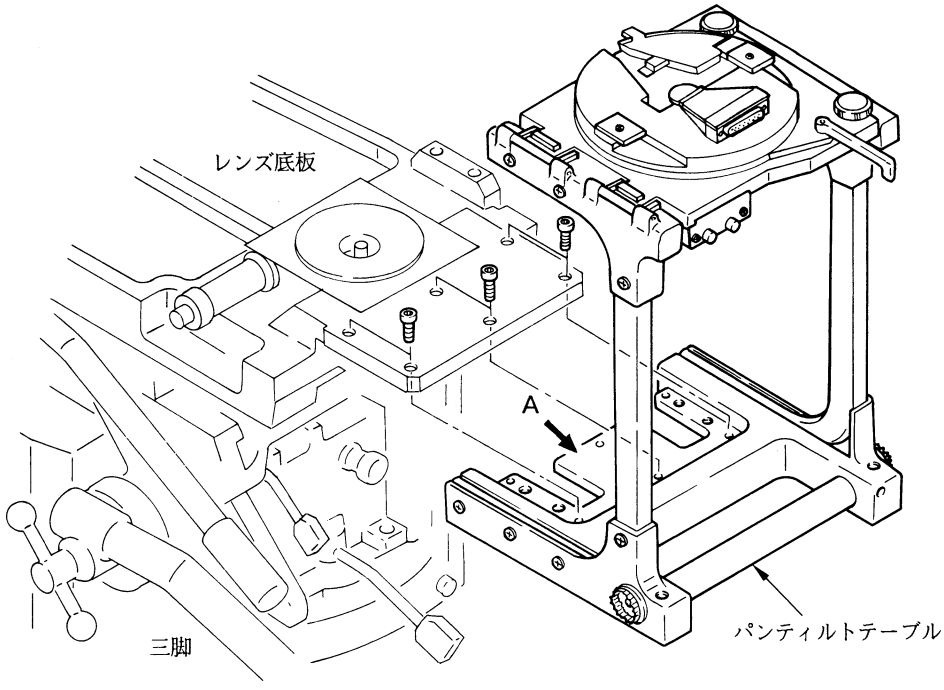
第1章
設　置

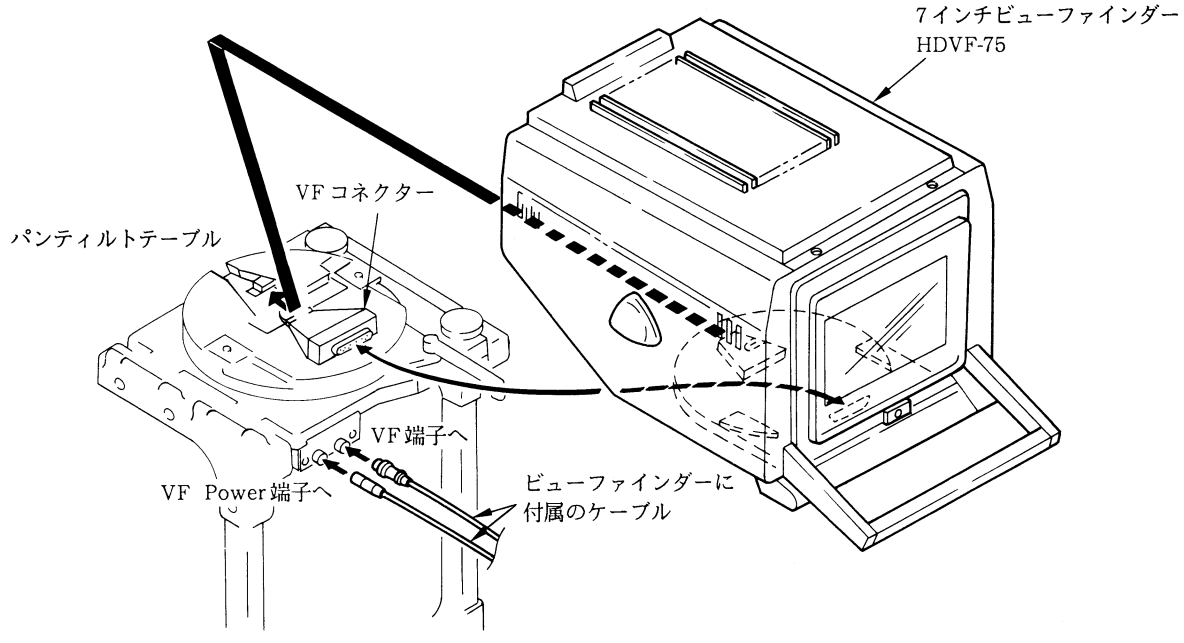
本機は，別売りの7インチビューファインダーHDVF-75を取り付けるための，パンティルトテーブルです。パンティルトテーブルは，レンズ側（市販品）の底板に取り付けます。

取り付けかた

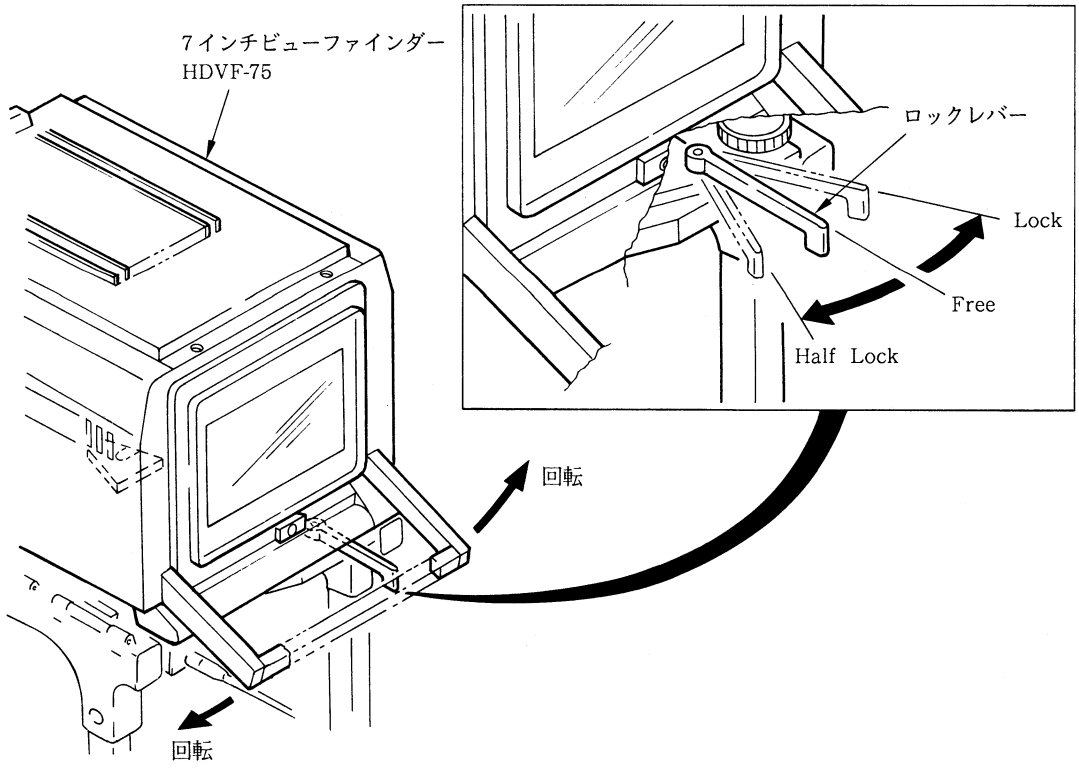
1.　A部をレンズ底板の下側にセットして，六角穴付ボルト（6本）で下図のように取り付けます。



2.　パンティルトテーブルにビューファインダーを下図のように取り付けます（矢印）。そして，カメラヘッドからの接続ケーブルをVF　Power端子およびVF端子へ接続します。

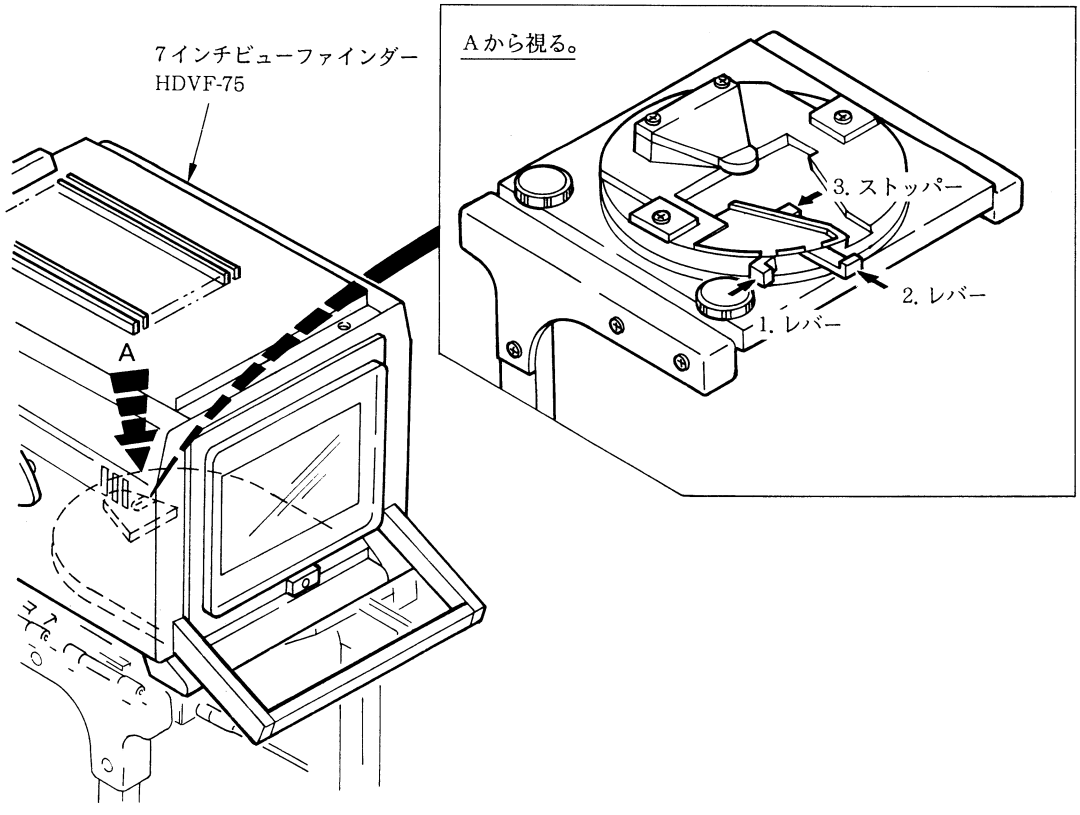


3. ロックレバーを左又は右に押して，7インチビューファインダーをロックします。



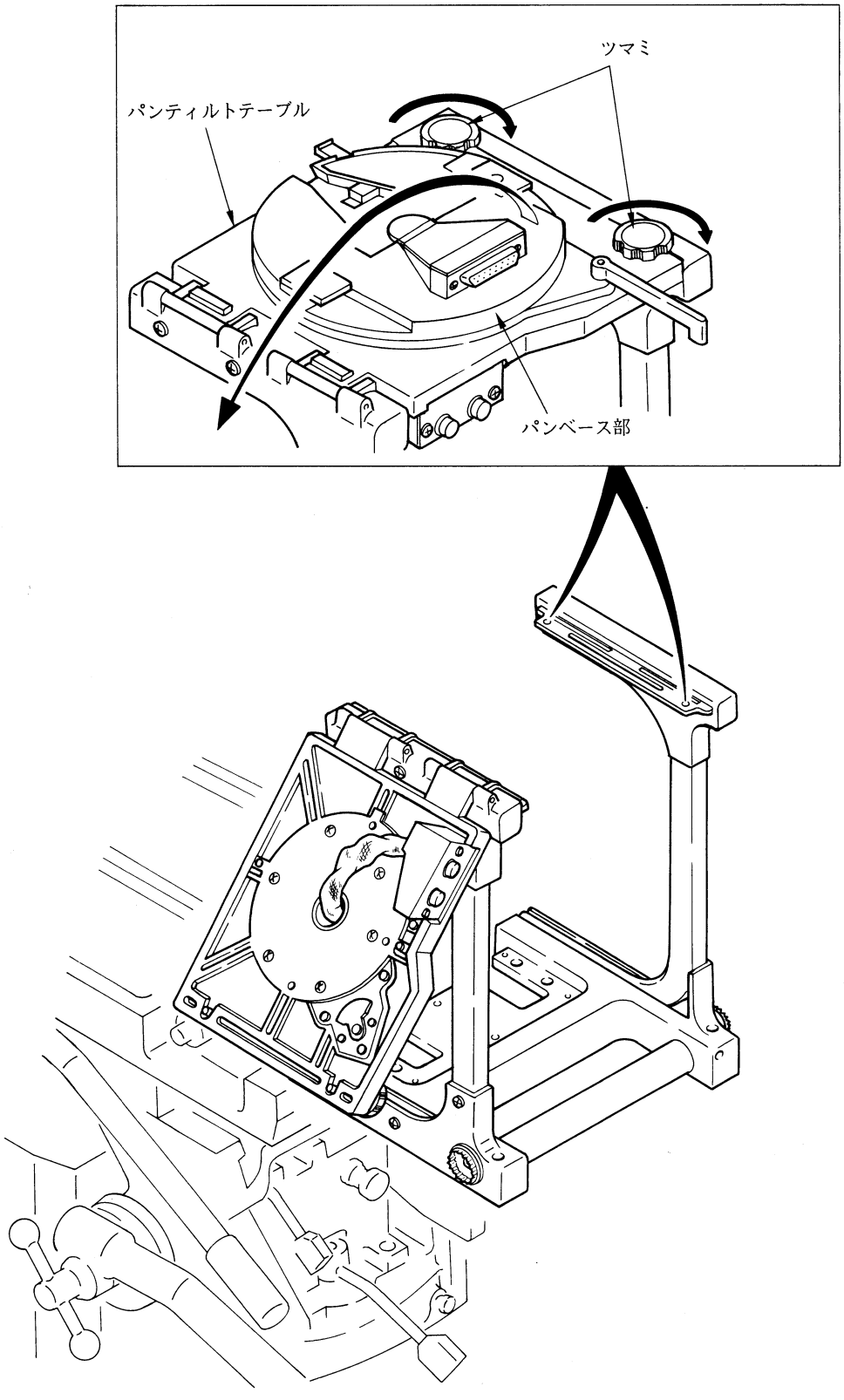
ビューファインダーを取り外す場合

1のレバーを押しながら，2のレバーを押すと，3のストッパーが戻り，ビューファインダーを取り外すことができます。



カメラヘッドを取り外す場合

パンティルトテーブルを三脚にセットした状態でカメラヘッドを外すには，ツマミをゆるめて，パンベース部を押し上げます。

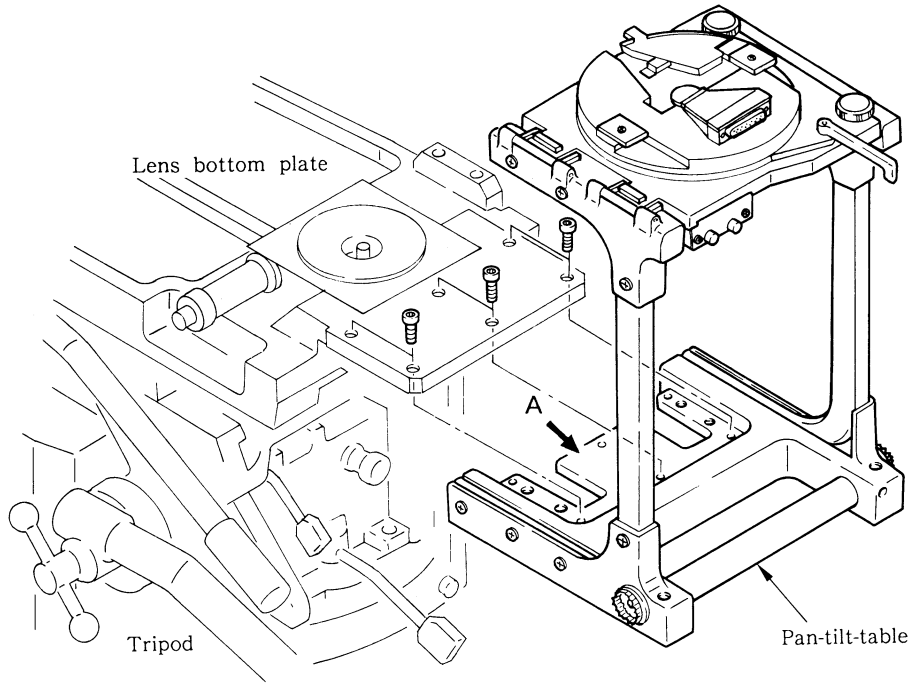


SECTION 1
INSTALLATION

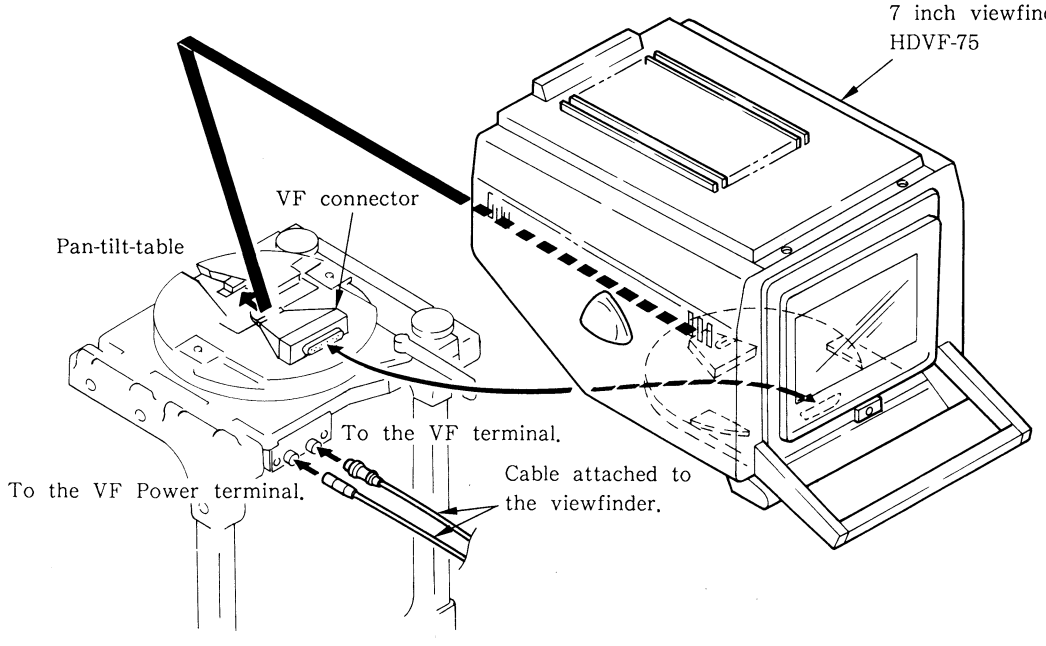
This instrument is a pan-tilt-table for installing a 7 inch viewfinder HDVF-75, which is sold separately.
The pan-tilt-table is installed on the bottom plate on the lens (on the market) side.

Installation

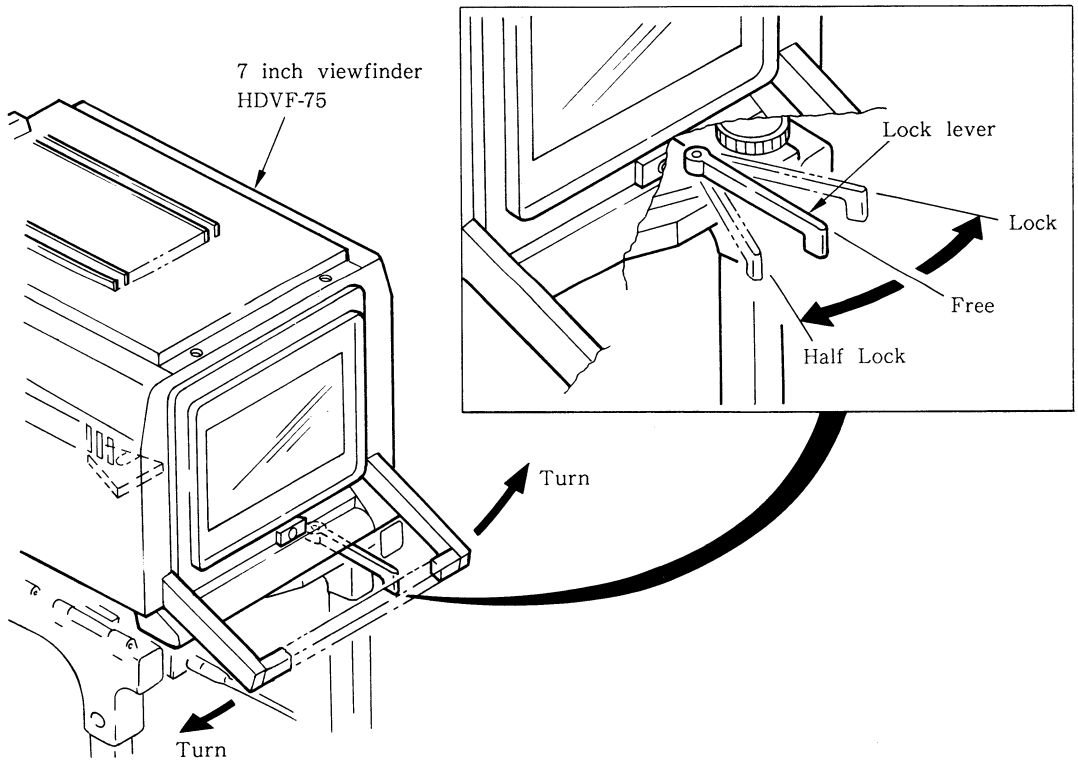
1. Set the A part of the pan-tilt at the lower side of the installing part of a lens bottom plate, and install it with hexagon socket head cap screws (six) on the bottom plate of the lens as shown below.



2. Install a viewfinder on the pan-tilt-table as shown below, and connect the camera connecting cable with the viewfinder as shown below.

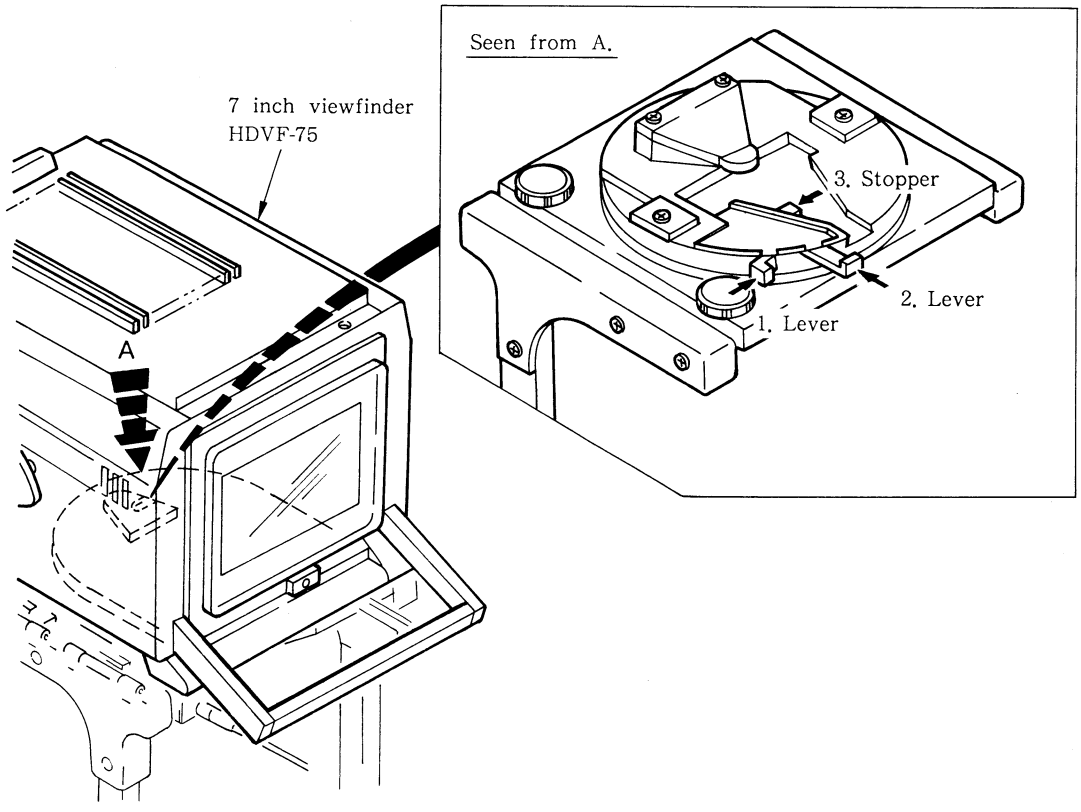


3. In case of fixing the 7 inch viewfinder, push the lock lever to the right or left, and it is fixed.



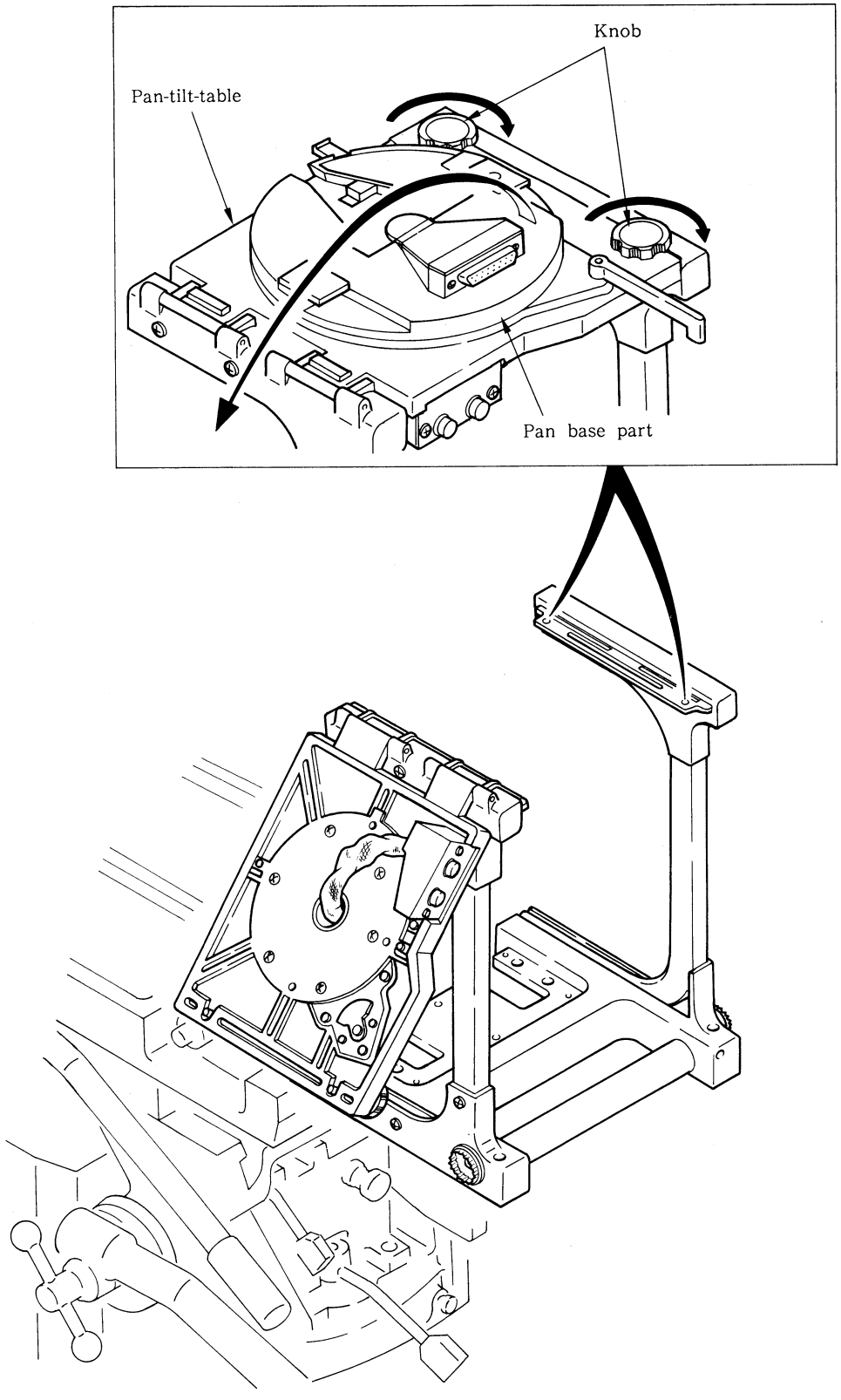
Removal of 7 inch Viewfinder

Push the lever ② with pushing the lever ①, and the stopper ③ returns and the viewfinder can be removed.



Removal of Camera Head

To remove the camera head in the state where the pan-tilt-table is set on the tripod, loosen the knob and lift the pan base part.



SECTION 2
SPARE PARTS

2-1. PARTS INFORMATION

1. **Safety Related Component Warning**

   Components identified by shading marked with ⚠ on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

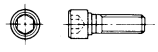
2. Replacement Parts supplied from Sony Parts Center will sometimes have different shape and outside view from the parts which actually in use. This is due to "**accommodating the improved parts and/or engineering changes**" or "**standardization of genuine parts.**" This manual's exploded view and electrical spare parts lists are indicating the parts numbers of "the standardized genuine parts at present." Regarding engineering parts and diagrams changes in our engineering department, refer SECTION 9. CHANGE INFORMATION.

3. **The parts marked with "S" in the SP column** of the exploded views and electical spare parts list are nomally required for routine service work. Orders for parts marked with "O" will be processed, but allow for additional delivery time.

4. Item with no parts number and/or no description are not stocked because they are seldom required for routine service.

5. **SCREWS**

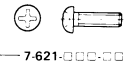
BOLT, HEXAGON SOCKET SNCM6 BZn-N4



7-683-□□□-□□

SIZE	Parts No.
3 x 4	401-04
3 x 5	402-04
3 x 6	403-04
3 x 8	404-04
3 x 10	405-04
3 x 12	406-04
3 x 14	407-04
3 x 16	408-04
3 x 20	410-04
4 x 5	417-04
4 x 6	418-04
4 x 8	419-04
4 x 10	420-04
4 x 12	421-04
4 x 14	422-04
4 x 16	423-04
4 x 20	425-04
4 x 25	427-04
5 x 8	434-04
5 x 10	435-04
5 x 12	436-04
5 x 14	437-04
5 x 16	438-04
5 x 20	440-04
5 x 25	442-04
5 x 30	444-04
5 x 50	447-04
6 x 10	452-04
6 x 12	453-04
6 x 14	454-04
6 x 16	455-04
6 x 20	457-04
6 x 25	459-04
6 x 30	461-04
6 x 35	463-04
6 x 40	465-04
6 x 45	466-04
6 x 55	468-04
8 x 12	470-04
8 x 14	471-04
8 x 16	472-04
8 x 20	473-04
8 x 25	474-04
8 x 30	475-04
8 x 35	476-04
8 x 40	477-04
8 x 45	478-04
8 x 50	479-04

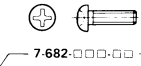
+B Bzn-N



7-621-□□□-□□

SIZE	Parts No.
2 x 3	772-00
x 4	772-10
x 5	772-20
x 6	772-30
x 8	772-40
x 10	772-50
x 12	772-60
x 14	772-70
x 16	772-80
x 20	–
2.6 x 3	775-00
x 4	775-10
x 5	775-20
x 6	773-95
x 8	775-40
x 10	775-50
x 12	775-60
x 14	775-70
x 16	775-80
x 20	775-90

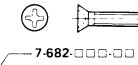
+B Bzn-N



7-682-□□□-□□

SIZE	Parts No.
3 x 3	544-09
x 4	545-09
x 5	546-09
x 6	547-09
x 8	548-09
x 10	549-09
x 12	550-09
x 14	551-09
x 16	552-09
x 20	553-09
x 30	555-09
4 x 4	558-09
x 5	559-09
x 6	560-09
x 8	561-09
x 10	562-09
x 12	563-09
x 14	564-09
x 16	565-09
x 20	566-09
5 x 8	574-09
x 10	575-09
x 12	576-09
x 14	577-09
x 16	578-09
x 20	579-09

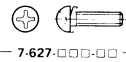
+K Bzn-N



7-682-□□□-□□

SIZE	Parts No.
3 x 4	245-09
x 5	246-09
x 6	247-09
x 8	248-09
x 10	249-09
x 12	250-09
x 14	251-09
x 16	252-09
x 20	253-09
4 x 6	260-09
x 8	261-09
x 10	262-09
x 12	263-09
x 14	264-09
x 16	265-09
x 20	266-09
5 x 8	274-09
x 10	275-09
x 12	276-09
x 14	277-09
x 16	278-09
x 20	279-09
x 25	280-09
x 30	281-09
x 35	282-09
x 40	283-09
x 45	284-09
x 50	285-09

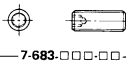
PRECISION +P Bzn-N



7-627-□□□-□□

SIZE	Parts No.
1.7 x 1.6	552-18
x 1.8	–
x 2	552-28
x 2.2	–
x 2.5	552-08
x 2.8	–
x 3	552-38
x 3.5	552-78
x 4	552-48
x 4.5	–
x 5	552-58
x 5.5	–
x 6	–
2 x 1.8	554-38
x 2	553-18
x 2.2	–
x 2.5	553-28
x 2.8	554-58
x 3	553-38
x 3.5	554-18
x 4	553-48
x 4.5	553-58
x 5	554-28
x 5.5	–
x 6	553-68
x 7	553-88
x 8	553-98
x 10	553-78
2.6 x 2.8	556-08
x 3	–
x 3.5	556-28
x 4	556-38
x 4.5	556-48
x 5	556-58
x 5.5	–
x 6	556-78
x 7	–
x 8	–
x 9	–
x 10	–

HEXAGON SET SCREW (FLAT) SNCM6-PD



7-683-□□□-□□

SIZE	Parts No.
3 x 3	237-01
3 x 4	238-01
3 x 5	239-08
3 x 6	240-08
3 x 8	–
3 x 10	242-08
4 x 4	245-08
4 x 5	246-08
4 x 6	–
4 x 8	–
4 x 10	–

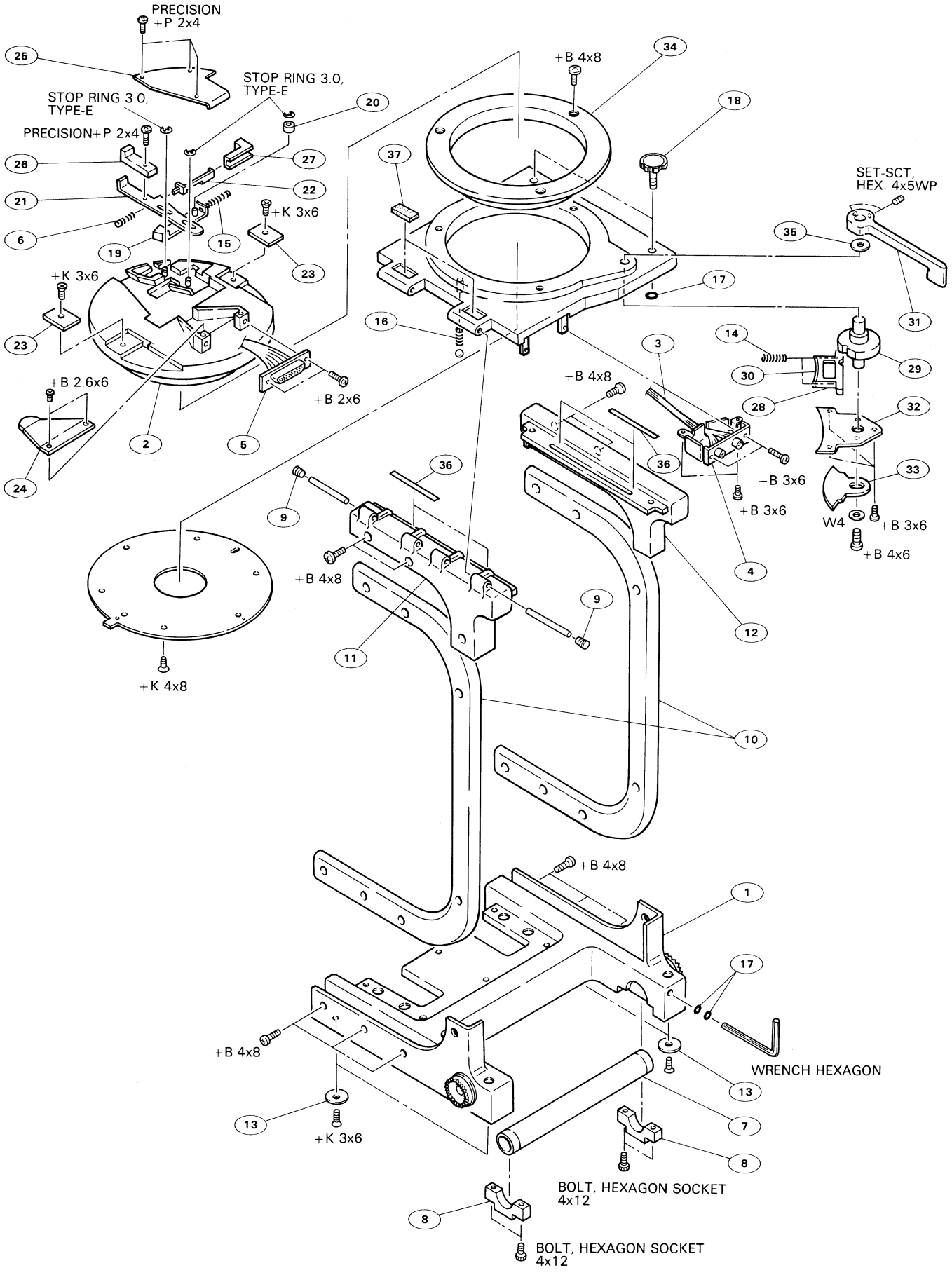
2-2. SUPPLIED ACCESSORIES

No.	Parts No.	SP	Description
	1-574-432-11	s	CABLE ASSY (4 CORE)
	1-568-198-11	s	CONNECTOR, ROUND TYPE(P-F), 4P
	1-566-425-21	s	CONNECTOR, ROUND TYPE(P-M), 4P
	2-382-110-01	o	LEG
	7-682-247-04	s	SCREW +K3x6
	7-682-265-09	s	SCREW +K4x16
	7-683-421-04	s	BOLT, HEXAGON SOCKET 4x12
	7-688-004-12	s	W4, MIDDLE

2-3. EXPLODED VIEW

No.	Parts No.	SP	Description
1		o	BASE ASSY
2	X-3692-315-4	o	RETAINER ASSY, PAN BASE
3		o	HARNESS
4		s	PLATE
5	1-562-989-11	s	RECEPTACLE, MALE, 25P
6	2-083-308-00	s	SPRING
7	2-133-401-01	o	HANDLE
8	2-133-402-01	o	BRACKET, HANDLE
9	2-133-406-01	s	SCREW (M6x6), HEXAGON SOCKET
10	2-133-408-01	o	ROD, SUPPORT
11	2-133-409-01	o	BRACKET (LEFT), SIDE
12	2-133-410-01	o	BRACKET (RIGHT), SIDE
13	2-382-110-01	o	LEG
14	3-127-111-00	s	SPRONG
15	3-634-355-00	s	SPRING
16	3-641-622-00	s	SPRING, COMPRESSION
17	3-653-573-00	o	RING, O
18	3-661-959-00	s	KNOB, VF LOCK
19	3-692-327-04	o	PIN (JOINT)
20	3-692-328-01	o	SPACER (JOINT)
21	3-692-329-01	o	LEVER (A) (JOINT)
22	3-692-330-01	o	LEVER (B) (JOINT)
23	3-692-332-01	o	PLATE (A)
24	3-692-363-02	o	GUARD, HARNESS
25	3-692-365-02	o	PLATE, BLIND
26	3-692-370-01	o	COVER, LEVER (A)
27	3-692-371-01	o	COVER, LEVER (B)
28	3-692-465-02	o	SHOE, SLIDE
29	3-692-466-01	o	PIN, STOPPER, PAN
30	3-692-467-01	o	PAD, BRAKE
31	3-692-469-01	o	LEVER, LOCK
32	3-692-470-01	o	RETAINER
33	3-692-471-01	o	PLATE, STOPPER
34	3-692-473-02	o	RING, PAN BASE
35	3-701-446-21	o	WASHER, 8
36	9-911-840-xx	s	CUSHION
37	9-911-841-xx	s	SPACER

2-3. EXPLODED VIEW



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